

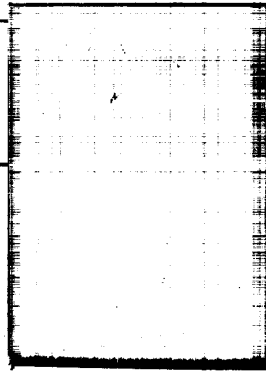
29 March 1971

## MINUTES OF MEETING

SUBJECT : Backup Computer Support Between CRS and RID

ATTENDEES: CRS

RID



1. The meeting was held to discuss system compatibility, security and physical arrangements for RID to use the CRS 155 computer for Emulation testing, and the possibility of the two 155 installations serving as back up to each other.

2. The two organizations had previously exchanged equipment configuration diagrams and the initial configurations seem to contain no incompatibilities, but CRS does plan to install model 3330 disk drives late this year, so that at that time the systems do diverge. However, since RID expects to use its 360/50 and 155 to back up each other, the plans of CRS are palatable. With the ever increasing demand for disk storage and the attractive storage and cost characteristics of the model 3330, it will be in RID's interest as well as that of CRS for the latter to check out this equipment in their operational environment.

3. Since our Emulation testing has gone so badly at the IBM Data Center, it was difficult for us to estimate how much CRS machine time (and under what operating conditions) we would need. Their present three shift operation seems to demand that any "dedicated" time we may need must be scheduled on the weekend. Moreover, in July they expect to have an around-the-clock requirement to process a PDP-11 output tape on the 155 every two hours. If such processing cannot be queued for a few hours each weekend, arrangements would have to be made for either RID or OCS to run this job while we were using the CRS system in a dedicated mode.

~~SECRET~~Declassified by 054979  
date 21 DEC 1973

4. Our request to store two dozen or so disk packs and as many tapes in their area during the 2-3 months of testing was accepted; no Emulation testing of sensitive material is planned for the CRS site. The fact that the CRS machine will have only six (6) tape drives might constitute a problem when we try to run Emulation jobs in their job stream in MVT mode.

5. Another potential problem is which version of the 360-370 Operating System will be available and in use by the two installations. CRS plans initially to operate the 370 with Release 18, incorporating the software features required to support Emulation. We have been trying to use Release 19 at the IBM Data Center to test Emulation and had planned to wait for Release 20.1 to support our in-house testing of Emulation. But Release 20.1 will not be available 1 April 1971 as previously announced; the current prediction of its availability date is 1 July 1971. Whether we go to Release 20.0, available but not yet tested, or incorporate the Emulation capability in Release 18 (our current system), must yet be decided.

6. We will soon furnish to CRS a list of programs we hope to emulate on their system; this list will show I/O requirements as well as 1410 running time of each program. The core requirement estimate is 250K and will remain constant for each program.

7. CRS requested that we obtain the "H" indicator clearance for those employees who will be using their computer facility on a regular basis. Those for whom we expect to request such a clearance are:

[REDACTED]

8. The installation date for the CRS machine is 1 June 1971 and we are hoping to begin using that facility on a regular basis for Emulation testing by mid June.

[REDACTED]

Chief, RID/ADB

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